HF1000

10/100M Fast Ethernet
1M HomePNA
PC Card

The easy home phoneline networking is now only a snap! Through the existing home phone wiring, home networking is so simple and economical. With the high speed of up to 1Mbps, HF1000 brings the mobile experts an intuitive home networking solution. The HF1000 can connects up to 25 devices for true resource sharing. Plus, thanks to its easy-to-use feature- minimal effort is required to install the HF1000, and the chores of traditional networking will be taken care of.

Features
- Complies with PCMCIA 2.0
- Complies with HomePNA specifications
- Home networking through standard telephone line
- Connects up to 25 devices on one network
- No switches or hubs required
- 1Mbps data transfer rate-almost 18 times faster than a 56K Modem
- Supports Windows 95/98/NT 4.0/2000/ME/XP
- Shares Internet access and ISP Connection over a network with WinGate Internet sharing software

SPECIFICATIONS

Ethernet Network Specification
- Standard : IEEE 802.3 10BaseT Ethernet,
  IEEE 802.3u 100BaseTX Fast Ethernet
- Media: CAT 3 or CAT 5 Unshielded Twisted Pair for 10BaseT up to 328ft/100m
  CAT 5 Unshielded Twisted Pair for 100BaseTX up to 328ft/100m
- 10/100M Auto-Negotiation supported
- Full Duplex Supported

Phone Line Network Specification
- Standard: HomePNA 1.0, 1.1 compliant
- Maximum Length: 500 feet
- Maximum nodes supported: 25 nodes
- Frequency range: 5.5M to 9.5M Hz

Host Interface
- PC Card Standard , 16 bit PC Card interface

Mechanical Specification
- PCMCIA TYPE II PC CARD
- Media Coupler with dual RJ11 and Single RJ45 Connectors and 12cm cable length.

EMI and PTT Conformance
- FCC part 68
- FCC part 15 Class B
- CE Mark EN55002 Class B, EN50081-2
- VCCI Class 2.

Environmental Operating Ranges
- Temperature: 32 to 149˚F (0 to 65˚C)
- Humidity: 10% to 90% non-condensing

Power Consumption
- 10/100 Ethernet : +5V DC, 305mA Max
- Phoneline Network : +5V DC, 158mA Max

LED Indicators

Three LEDs on the media coupler:
- 100M (Green , On)
- 10M (Green , On)
- Phone Line (Green , On)
- Activity (Orange , Blink)

Drivers Supported
- Auto Installation program
- DOS mode diagnostic program
- NOS Drivers:
  Packet Driver for TCP/IP
  DOS ODI
  NDIS 2.01 DOS

Operating System
- Windows for Workgroups 3.11
- Windows NT 3.5/3.51/4.0
- Windows 95 all versions.
- Windows 98 all versions.
- Windows 2000, Windows ME
- Windows XP

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